

[Method and Apparatus for the Suppression of Pinning in Stereoscopic Display Systems]

Abstract

[The perception of depth in human vision results from a variety of visual information. Spatial interpretation depends on a consistent interpretation of all types of visual information (e.g. retinal disparity, motion parallax, occlusion, etc.). Apparatus and methods are presented that suppress conflicts among conflicting visual information. In particular, conflicts between occlusion caused by partially occluded stereoscopic displayed objects and retinal disparity are suppressed by use of a variety of means.